This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A method for providing a virtual namespace for ~~an active computing environment~~ <u>a compute capsule,</u> comprising:

assigning a virtual token to a resource <u>within said compute capsule, said resource being of an underlying machine and</u> capable of being named by said ~~active computing environment~~ <u>compute capsule</u>;

interposing a name translator between said resource and said ~~active computing environment~~ <u>compute capsule</u>;

binding said resource to said virtual token; and

translating said virtual token into said resource using said name translator, if ~~named by said active computing environment~~ <u>the compute capsule names said resource</u>.

Claim 2 (original): The method of claim 1 wherein said name translator is a hash table.

Claim 3 (currently amended): The method of claim 1 wherein said virtual token is only identifiable from within said ~~active computing environment~~ <u>compute capsule</u>.

Claim 4-6 (canceled)

Claim 7 (currently amended): The method of claim 1 further comprising:

controlling access to said ~~active computing environment~~ compute capsule.

Claim 8 (currently amended): A virtual namespace for ~~an active computing environment~~ a compute capsule comprising:

a virtual token configured to represent a resource within said compute capsule, said resource being of an underlying machine and capable of being named by ~~said active computing environment~~ said compute capsule;

a name translator configured to be interposed between said resource and said ~~active computing environment~~ compute capsule;

a binder configured to bind said resource to said virtual token; and

a translator configured to translate said virtual token into said resource using said name translator, if ~~named by said active computing environment~~ the compute capsule names said resource.

Claim 9 (original): The virtual namespace of claim 8 wherein said name translator is a hash table.

Claim 10 (currently amended): The virtual namespace of claim 8 wherein said virtual token is only identifiable from within said ~~active computing environment~~ compute capsule.

Claims 11-13 (canceled)

Claim 14 (currently amended): The virtual namespace of claim 8 further comprising:

an access control list for controlling access to said ~~active computing environment~~ <u>compute capsule</u>.

Claim 15 (currently amended): A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to provide a virtual namespace for ~~an active computing environment~~ <u>a compute capsule</u>, said computer program product comprising:

computer readable code configured to cause a computer to assign a virtual token to a resource <u>within said compute capsule, said resource being of an underlying machine and</u> capable of being named by said ~~active computing environment~~ <u>compute capsule</u>;

computer readable code configured to cause a computer to interpose a name translator between said resource and said ~~active computing environment~~ <u>compute capsule</u>;

computer readable code configured to cause a computer to bind said resource to said virtual token; and

computer readable code configured to cause a computer to translate said virtual token into said resource using said name translator, if ~~named by said active computing environment~~ <u>the compute capsule names said resource</u>.

Claim 16 (original): The computer program product of claim 15 wherein said name translator is a hash table.

Claim 17 (currently amended): The computer program product of claim 15 wherein said virtual token is only identifiable from within said ~~active computing environment~~ <u>compute capsule</u>.

Claims 18-20 (canceled)

Claim 21 (currently amended): The computer program product method of claim 15 further comprising:

computer readable code configured to cause a computer to control access to said ~~active computing environment~~ <u>compute capsule</u>.

Claim 22 (new): The method of claim 1, wherein said compute capsule encapsulates an active computing environment.

Claim 23 (new): The method of claim 22, wherein said active computing environment includes one or more processes and state information that allows said compute capsule to be suspended and revived on a binary compatible machine.

Claim 24 (new): The method of claim 1, wherein said resource is defined by one or more of a file, a processor, a memory, and an attached device.